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STATISTICAL SUMMARY

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Statistical Reporting Service, U.S.D.A. Washington, D.C. SS-250 September 23, 1963

Crop Summary Highlights as of September 1, 1963

Corn for grain prospects increased 2 percent during August to a record high of 3,939 million bushels, 8 percent above last year and 11 percent more than the 1957-61 average.

All Wheat prospects of 1,134 million bushels, are down 1 percent from the August 1 estimate and 7 percent below average but 4 percent above last year.

Oat production is estimated at 975 million bushels, 5 percent below 1962 and 18 percent less than average.

Sorghum Grain prospects, at 518 million bushels, are up 4 percent from August 1 estimate and 2 percent above 1962, but 8 percent below average.

Hay is estimated at 110.6 million tons, 9 percent below last year and 6 percent below average.

Soybean production is estimated at a record high of 728 million bushels, up 1 percent from August, 8 percent from 1962 and 29 percent from average.

Fall Potatoes are estimated at 190 million hundredweight, about the same as a year earlier but 7 percent above average.

Apple production, at 122 million bushels, is about average, 4 percent more than the August estimate but 3 percent below 1962.

Record Corn Crop Paces Feed Grain Increase

According to the Crop Reporting Board, the 1963 production of the four feed grains is expected to total 150 million tons (as of September 1)--an increase of 2 percent from the August 1 estimate and 5 percent larger than the 1962 total of 143 million tons. Corn prospects improved during August especially in the Central Corn Belt States and the prospective yield of 64.7 bushels per acre for the Nation exceeds last year's record of 64.1 bushels. Indicated corn production of 3.94 billion bushels sets a new high surpassing the 3.91 billion bushels in 1960. Sorghum grain prospects also improved during August with the 1963 estimate 2 percent larger than last year, but 8 percent smaller than average. The average yield of 40.4 bushels per acre, although less than last year's high of 44.1 bushels, is the third largest of record. The September 1 estimate for barley, 396 million bushels, is 2 percent larger than a month earlier, but 8 percent less than last year. Oat production remained practically unchanged during August with the indicated 1963 production being 5 percent smaller than a year earlier.

Food Grain Total Declines

Total wheat production, winter and spring, declined 1 percent during August, but is still 4 percent larger than last year. Rice production is expected to total 66.8 million bags, the largest crop of record and 4 percent larger than the 1962 crop. A record high yield of 3,783 pounds per acre is indicated, exceeding last year's 3,653 pounds.

Prices of Farm Products

Commodity	Average Prices Received by Farmers		Effective Parity Prices Based on Data for Aug. 1963
	Aug. 15 1962	Aug. 15 1963	
Basic commodities:			
Cotton, Amer. upland (lb.)... ct.	32.58	32.04	40.27
Wheat (bu.) .....dol.	1.99	1.77	2.51
Rice (100 lb.).....dol.	4.68	4.97	6.44
Corn (bu.).....dol.	1.02	1.19	1.59
Peanuts (lb.) ..... ct.	10.5	11.0	14.0
Designated nonbasic commodities:			
Milkfat in cream (lb.)..... ct.	58.0	58.0	77.8
Milk, wholesale (100 lb.).....dol.	4.04	[1]4.04	5.35
Wool (lb.)..... ct.	[2]44.2	[2]47.0	77.8
Other nonbasic commodities:			
Barley (bu.) .....dol.	.898	.848	1.25
Cottonseed (ton).....dol.	47.40	50.60	62.50
Flaxseed (bu.).....dol.	2.94	2.71	3.89
Hay, baled (ton).....dol.	19.60	21.90	26.60
Oats (bu.).....dol.	.572	.582	.849
Potatoes (cwt.).....dol.	1.94	2.35	2.29
Rye (bu.).....dol.	.918	.983	1.42
Sorghum, grain (100 lb.).....dol.	1.70	1.76	2.49
Soybeans (bu.).....dol.	2.33	2.45	3.01
Sweetpotatoes (cwt.).....dol.	4.09	4.56	5.94
Oranges, on tree (box).....dol.	2.70	2.73	2.86
Apples, for fresh use (bu.)...dol.	2.55	2.64	3.07
Beef cattle (100 lb.) .....dol.	21.60	20.40	24.00
Calves (100 lb.) .....dol.	24.70	24.40	27.00
Hogs (100 lb.).....dol.	17.50	16.60	22.40
Lambs (100 lb.).....dol.	19.00	18.50	24.50
Chickens, all (lb.) ..... ct.	14.9	13.9	23.8
Eggs (dozen)..... ct.	32.7	32.8	48.2

[1] Preliminary
[2] Does not include incentive payment

Other Crops--September 1 Estimates

BROOMCORN: Production is now estimated at 26,400 tons, 1,700 tons more than indicated on August 1 and 200 tons more than last year's crop. August rains improved broomcorn prospects in Oklahoma and Colorado.

FLAXSEED: Production of flaxseed is estimated at 30.6 million bushels, down 4 percent from last year but 12 percent above average.

DRY BEANS: The dry bean production forecast is 19.9 million bags (100 pounds clean basis), up 5 percent from the August 1 forecast as prospects improved in most of the producing States. The current estimate is 5 percent larger than last year's crop but 2 percent smaller than the 1961 record crop.

DRY PEAS: The 1963 production of dry peas is forecast at 5.0 million bags (100 pounds clean basis), up 1 percent from last year's crop and 39 percent above the 1957-61 average. Prospective production is the highest since 1947.

PEANUTS: Production of peanuts is estimated at 1,860 million pounds, nearly 3 percent above 1962 and 11 percent above average.

SUGAR BEETS: The 1963 sugar beet crop maintained the bright prospects of a month earlier and production is now indicated 21,828,000 tons, 20 percent more than last year's previous record crop.

SUGARCANE FOR SUGAR AND SEED: The expected record sugarcane production on the Mainland, at 13,634,000 tons, exceeds last year's crop by 3.5 million tons. The indicated production in Hawaii of 9,846,000 tons--about 1 percent less than last year--brings the United States total to 23.5 million tons, compared with 20.1 million tons in 1962.

POTATOES: Indicated production of fall potatoes on September 1 was 190,308,000 hundredweight, 641,000 hundredweight above the August 1 forecast but 717,000 less than 1962 production.

SWEETPOTATOES: Prospects for sweetpotatoes at 16,601,000 hundredweight are 13 percent less than 1962 production.

Statistical Series of Interest to Agriculture

Item	1962		1963		
	Aug.	Year	June	July	Aug.
	Mil.	Mil.	Mil.	Mil.	Mil.
Nonfarm employment, (civilian)[1]	64.0	62.7	64.4	64.9	65.1
Farm employment	8.0	6.7	7.8	8.0	7.6
Family	5.4	4.9	5.2	5.2	5.1
Hired	2.6	1.8	2.6	2.8	2.5
	Index numbers (1957-59) = 100)				
Industrial production[2]	119	118	126	127	126
Total personal income payments[3]	122	121	127	127	127
Weekly factory earnings[4]	114	113	120	118	120
Average earnings of factory workers, per worker[4]	114	115	119	118	117
Wholesale prices, all commodities[4]	100	101	100	101	100
Farm commodities	98	98	95	97	96
Food, processed	102	101	102	102	101
Consumer price index[4]	106	105	107	107	
Food	104	104	105	106	
	Index numbers (1910-14 = 100)				
Prices received by farmers	244	243	241	245	242
Crops	228	230	244	239	234
Food grains	226	226	215	205	206
Feed grains and hay	151	153	169	168	168
Cotton	275	270	277	269	271
Tobacco	511	530	500	499	494
Oil bearing crops	245	248	258	256	255
Fruit	241	220	317	278	270
Commercial vegetables	194	244	244	266	204
Livestock and products	257	255	239	249	249
Meat animals	319	310	294	309	303
Dairy products	248	253	232	239	249
Poultry and eggs	143	145	133	137	141
Prices paid by farmers					
All commodities	279	280	283	284	283
Used in living	294	294	298	299	298
Used in production	268	270	272	273	273
Commodities, interest, taxes, and wage rates (parity index)	305	306	311	312	311
Farm wage rates, seasonally adjusted	662	660	683	681	681
Parity ratio (prices received to parity index)	80	79	77	79	78

[1] Bureau of the Census. [2] Federal Reserve Board. [3] Department of Commerce. [4] Bureau of Labor Statistics--any figures not available at press time omitted.

Livestock and Livestock Products

Item	Unit	Jan.-July 1962	Jan.-July 1963
Dairy Production			
Milk	Bil. lb.	[1]87.4	[1]86.7
Evaporated whole milk	Mil. lb.	1,201.0	1,181.4
Dry Nonfat milk solids (for human food)	Mil. lb.	1,479.8	1,445.7
Butter, creamery	Mil. lb.	1,009.5	932.6
Cheese, American	Mil. lb.	700.4	705.0
Ice Cream	Mil. gal.	418.7	426.4
Poultry Production			
Eggs	Billions	[1]42.9	[1]42.8
Federally inspected slaughter:[2]			
Chickens	Mil. lb.	2,717.8	2,875.6
Turkeys	Mil. lb.	215.7	221.1
Poultry used for further processing	Mil. lb.	262.0	318.0
Liquid egg	Mil. lb.	481.7	429.0
Dried egg (egg solids)	Mil. lb.	37.8	30.9
Frozen egg	Mil. lb.	298.1	272.4
Meat Production (dressed weight)[3]			
Beef	Mil. lb.	8,681	9,184
Veal	Mil. lb.	528	473
Pork	Mil. lb.	6,438	6,738
Lamb and mutton	Mil. lb.	461	432
Total red meat	Mil. lb.	16,108	16,827

[1] January-August.
[2] Ready-to-cook.
[3] Commercial; excludes farm slaughter.

Pastures and Hay Crops Improve During August

Pasture condition on September 1 was reported as 72 percent of normal--the same as a year earlier, but below the September 1 average of 80 percent.

Production of all hay is expected to total 110.6 million tons--9 percent less than last year and 6 percent smaller than average. Tame hay production is 8 percent less than last year mainly because of moisture shortages in the Central Plains and mid-Atlantic areas and early season dryness in much of the Corn Belt. Wild hay production is 14 percent smaller than last year's large crop with much of the decrease in Kansas and Nebraska.

Summer and Fall Vegetables Less than 1962

Production of summer vegetables and melons totaled 2 percent smaller than last year and 1 percent less than average. Summer crops of celery and carrots were larger than last year, cabbage and tomato production was about the same, but sweet corn, lettuce, and onions were less. Fall vegetable production is expected to be 10 percent less than 1962 and 4 percent less than average with smaller crops indicated for cabbage, celery, and tomatoes. Fall production of carrots is about the same as last year while lettuce prospects are larger than last fall.

The expected tonnage of the 8 processing vegetable crops for which estimates have been made is one-fifth less than for the same crops in 1962 but 2 percent more than average. Smaller crops than last year are expected for tomatoes, green lima beans, sweet corn, beets, cabbage for kraut, and green peas. Spinach and snap bean crops are larger than a year earlier. Estimates of cucumbers for pickles will be made later in the season.

Fruit Prospects--September 1

PEACHES: Production of 1963 crop peaches is estimated at 73.1 million bushels, down 4 percent from last year's large crop, but 1 percent above the 1957-61 average.

PEARS: The 1963 pear crop for the United States is estimated at 19,722,000 bushels, 33 percent below last year, and 30 percent below average.

GRAPES: The 1963 grape crop is estimated at 3,576,050 tons, a record high that is more than 11 percent above last year and 20 percent larger than average.

PLUMS AND PRUNES: Production of plums in California and Michigan is expected to total 110,500 tons, 22 percent above 1962 and 25 percent above average.

Prune production in Idaho, Washington, and Oregon is estimated at 43,000 tons (fresh basis) one-half as large as last year and 30 percent below average.

The forecast for California dried prunes continues at 135,000 tons (dried basis), 9 percent below last year, but about equal to average.

APRICOTS: Production of apricots in California, Utah, and Washington is forecast at 220,100 tons, 53,900 tons or 32 percent above last year and 14 percent above average.

HOPS: The September 1 forecast for 1963 hop production is 52.3 million pounds, 18 percent above last year and 17 percent above average.

Farm-Retail Price Spreads

Farm-Retail Spread and Farmer's Share of the Consumer's Dollar for Market Basket of Farm-Food Products

Year and Month	Retail Cost[1]	Farm Value[2]	Farm-Retail Spread	Farmer's Share
1962 average	$1,067	$410	$657	38%
1962 July	1,068	400	668	37%
1963 June	1,075	391	684	36%
1963 July	1,088	403	685	37%

[1] Retail cost of average quantities of farm foods purchased per family in 1952 by urban wage-earner and clerical-worker families calculated from retail prices collected by Bureau of Labor Statistics.

[2] Payment to farmers for equivalent quantities of farm produce minus imputed value of byproducts obtained in processing.

Cash Receipts from Farm Marketings, by States, July 1963[1]

State	Livestock and Products	Crops	Total
	1,000 dol.	1,000 dol.	1,000 dol.
Maine	10,539	3,433	13,972
New Hampshire	3,585	629	4,214
Vermont	9,248	830	10,078
Massachusetts	7,257	3,639	10,896
Rhode Island	1,057	432	1,489
Connecticut	7,356	2,262	9,618
New York	48,551	17,021	65,572
New Jersey	11,045	21,881	32,926
Pennsylvania	45,408	20,624	66,032
Ohio	52,672	50,471	103,143
Indiana	58,360	66,088	124,448
Illinois	93,683	114,630	208,313
Michigan	33,276	38,545	71,821
Wisconsin	74,190	15,663	89,853
Minnesota	82,708	22,897	105,605
Iowa	165,247	28,651	193,898
Missouri	69,016	45,238	114,254
North Dakota	14,201	16,879	31,080
South Dakota	38,415	12,150	50,565
Nebraska	72,106	38,703	110,809
Kansas	53,516	115,985	169,501
Delaware	7,522	2,506	10,028
Maryland	15,964	12,063	28,027
Virginia	20,412	13,061	33,473
West Virginia	6,176	1,486	7,662
North Carolina	29,141	17,103	46,244
South Carolina	9,049	17,856	26,905
Georgia	39,300	38,346	77,646
Florida	18,871	16,643	35,514
Kentucky	27,837	6,932	34,769
Tennessee	24,133	7,335	31,468
Alabama	30,393	6,370	36,763
Mississippi	25,880	3,220	29,100
Arkansas	25,254	11,276	36,530
Louisiana	13,550	2,684	16,234
Oklahoma	32,448	42,842	75,290
Texas	73,409	45,425	118,834
Montana	6,975	11,891	18,866
Idaho	18,036	6,317	24,353
Wyoming	3,960	1,116	5,076
Colorado	34,572	14,088	48,660
New Mexico	5,291	5,170	10,461
Arizona	16,445	9,983	26,428
Utah	8,235	2,698	10,933
Nevada	1,337	326	1,663
Washington	16,171	33,587	49,758
Oregon	14,039	31,549	45,588
California	108,188	198,143	306,331
United States	1,584,024	1,196,667	2,780,691
United States, Jan.-July	11,032,700	6,794,920	17,827,620
Same period, year ago[2]	11,044,438	6,426,776	17,471,214

[1] All figures represent sales of farm products, plus Commodity Credit loans reported during the month minus Commodity Credit loans repaid during the month. For comparisons of cash receipts with earlier months and years, see issues of the Farm Income Situation. [2] Revised.

1964 Winter Potato Crop Intentions

Growers of winter crop potatoes intend to plant 20,400 acres for 1964 compared with 20,300 acres planted for 1963 harvest. Florida growers expect to plant 7,400 acres, 900 acres less than was planted last year. In California intentions are to plant 13,000 acres, or 1,000 more than last year.

Cash Receipts From Farming and Index of Volume of Farm Marketings, United States [1]

	July 1963	August 1963
CASH RECEIPTS	*Mil. dol.*	*Mil. dol.*
Total marketings and CCC loans [2]	2,781	2,900
Livestock and products	1,584	1,600
Meat animals	909	
Dairy products	398	
Poultry and eggs	262	
Other	15	
Crops	1,197	1,300
Food grains	530	
Feed crops	160	
Cotton (lint and seed)	1	
Oil-bearing crops	35	
Tobacco	36	
Vegetables	169	
Fruits and tree nuts	192	
Other	74	
Government payments	57	
Grand total	2,838	
VOLUME OF FARM MARKETINGS:	1947-49 = 100	
All commodities	130	139
Livestock and products	139	145
Crops	119	131

For comparison with earlier months and years, see issues of the Farm Income Situation. Receipts from loans represent value of loans minus value of redemptions during the month. Details may not add to totals because of rounding.

Farm Production: Index numbers of total farm output, gross production of livestock and crops, and related indexes, United States [1]

(1957-59=100)

Item	1950-52	1960	1961	1962	Preliminary 1963 [2]
Farm Output	89	106	107	108	109
All livestock and livestock products [3]	91	102	106	107	109
Meat animals	93	103	106	108	110
Dairy products	92	101	103	104	103
Poultry and eggs	80	104	112	111	113
All crops [4]	92	108	107	108	108
Feed grains	78	109	99	101	106
Hay and forage	90	103	102	106	99
Food grains	93	115	106	97	101
Vegetables	92	103	110	109	107
Sugar crops	81	102	115	121	144
Cotton	110	116	116	119	116
Tobacco	127	112	119	131	127
Oil crops	66	105	122	123	132
Cropland used	106	99	95	92	94
Crop production per acre [5]	87	109	113	117	115
Animal units of breeding livestock [6]	103	97	98	99	101
Livestock production per breeding unit [6]	88	105	108	108	108

Prepared jointly by Economic Research Service and Statistical Reporting Service.

[1] For historical data and explanation of indexes, see, "Changes in Farm Production and Efficiency", USDA Statistical Bulletin No. 233.

[2] Preliminary indexes for 1963 based on August, 1963, "Crop Production" report and other releases of the Crop Reporting Board, SRS.

[3] Gross livestock production includes minor livestock products not included in the separate groups shown. It cannot be added to gross crop production to compute farm output.

[4] Gross crop production includes fruits and nuts and some miscellaneous crops not in the separate groups shown. It cannot be added to gross livestock production to compute farm output.

[5] Index of crop production per acre is a ratio of total crop production to total land used for crops. It differs from the SRS index of yields per harvested acre of 28 crops.

[6] Animal units and production exclude horses and mules.

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